Commands Issued to SYSMAIN

Several commands can be issued to the SYSMAIN utility. These commands perform special functions related to the operation of the utility itself.

Command	Function
ADAON / NOADA	Function to trap abnormal database errors (only applicable online with programming objects) for debugging purposes.
BATCH / NOBATCH	Function to switch the SYSMAIN utility into batch mode, whereby all processing is done as if SYSMAIN was running in batch. NOBATCH switches the SYSMAIN utility back to online mode.
CLEAR	Function to clear the current work area. This function can be useful if a large program is in the work area and the SYSMAIN utility therefore requires a larger ESIZE.
DISPLAY	Display the extended text for the error which has occurred (needs not be preceded by SET).
MON / NOMON	Function to trace the current activity in SYSMAIN. During processing, you are informed as to which object is being read, deleted, updated, added, and whether an error occurs. With programming objects, you are also informed about the action taken with the XREF data. This function is effective only with TP environments which can run in non-conversational mode.
PROMPT / NOPROMPT	Function to enable or disable the SYSMAIN prompts. For example, before any deletion, SYSMAIN prompts you for confirmation. With NOPROMPT, no confirmation screen is displayed.
SET	Function to display a window which explains all special SYSMAIN commands.
SET FDIC	Function whereby the Adabas security information for the Dictionary/Predict system file can be specified. This refers to the Natural parameter FDIC or the keyword DIC in batch mode.
SET FNAT	Function whereby the Adabas security information for the SYSMAIN source and target system files can be specified. This is specified in the *where-clause* in batch mode.
SET FSEC	Function whereby Adabas security information for the Natural Security system file can be specified. This refers to the Natural parameter FSEC or the keyword SEC in batch mode.
SET PC	Function whereby SYSMAIN verifies whether the device is a personal computer (PC). This setting can be intermittently changed with the **%+** and **%-** terminal commands. SET PC then results in SYSMAIN re-verifying the status of the PC parameter.
STATUS	Function to display the current values of certain SYSMAIN variables that are important for Software AG Support.

Command	Function
TOTAL	Function to verify the actual processing of the last SYSMAIN function executed. The following information is displayed: **Read** — Total number of objects which were actually read, based on the Object Name specification. **Rejected** — Total number of objects read which were then rejected, based on the selection criteria specified. **Processed** — Total number of objects which satisfied the selection criteria. **Added** — Total number of new objects added to the target environment. **Updated** — Total number of existing objects updated. (Where possible, SYSMAIN attempts to update existing objects instead of deleting and adding new ones.) **Deleted** — Total number of objects deleted from either the source or target environment, depending on the function and Replace option. **Replaced** — Total number of objects which were replaced in the target environment. **Not Repl.** — Total number of objects which were **not** replaced in the target environment.
.	Terminates SYSMAIN (SET is not required).

